

CERTIFICATE OF ANALYSIS

(Certificate No. KMA008004-01)

Release Date: 07/03/2025

Re-test Date: 06/03/2028

Aminocaproic Acid Dimer Impurity

Identification

Chemical Name :

6-(6-Aminohexanamido)hexanoic acid

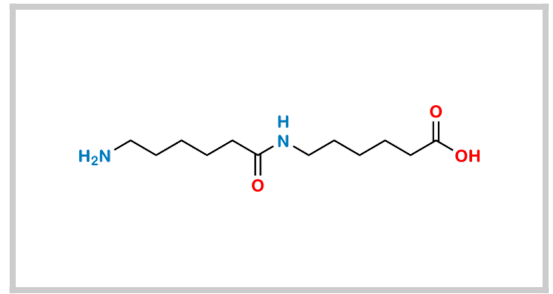
Alt. Name : Bis-ε-aminocaproic acid

CAT No. : KMA008004

CAS No. : 2014-58-6

Molecular Formula : C₁₂H₂₄N₂O₃

Molecular Weight : 244.3



Analytical Information

Batch No. : AMI-DIMER-030-351

Description : Off White Solid

HPLC Purity : 92.22 %

Weight Loss By TGA : 1.09 %

% Potency : 91.21 %

Solubility : Water

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 1.09(Weight Loss By TGA)] x [92.22(HPLC Purity)]/100 = 91.21 %

-Re-tested on 07.03.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/03/2025

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA